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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/963,876	09/25/2001	Marilyn E. Shade	07844-470001 / P434	9189

21876 7590 09/15/2003

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EXAMINER

AMINI, JAVID A

ART UNIT	PAPER NUMBER
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2672

DATE MAILED: 09/15/2003

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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/963,876

Applicant(s)

SHADE ET AL.

Examiner

Javid A Amini

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) ____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1, 4, 5 and 8-10 rejected under 35 U.S.C. 102(e) as being anticipated by Kim.

1. Claim 1.

A composite font editing device used in a desktop publishing (DTP) system, comprising:

Kim in (col. 1, lines 25-30), the step of “a font file storing a plurality of different fonts”;

The step is inherent because Kim illustrates in Figs. 6-7B “a composite font editor for selecting two or more fonts from the plurality of different fonts and creating a composite font”; the step is inherent see Kim Figs. 2 and 3, “a composite font file storing the created composite font”;

Kim in abstract teaches the step of “wherein the composite font editor is operable to display a composite font dialog box on the screen of a display device, the composite font dialog box” Kim in fig. 5 teach the step of “displaying a sample window containing sample text using the composite font, and wherein an icon is provided for controlling display/nondisplay of at least one reference line associated with the font of the sample text displayed in the sample window in response to a user input.

2. Claim 4.

The step is inherent because an editing device can convert number of text lines to any type of fonts available to the user in the windows environment. “wherein the sample text is displayed in the sample window in a plurality of lines”.

3. Claim 5.

Kim in (col. 1, lines 25-30), the step of “A computer program product, tangibly stored on a computer-readable medium, for composite font editing, comprising instructions operable to cause a programmable processor to”: The step is inherent because Kim illustrates in Figs. 6-7B “display a composite font editing dialog box on the screen of a display device when started by a user”; the step is inherent see Kim Figs. 2 and 3, “select two or more fonts from a plurality of different fonts stored in a font file, using the composite font editing dialog box, to create a composite font; Kim in fig. 5 teach the step of use the created composite font file to display sample text in a sample window; Kim in Fig. 5 teach the step of “display the reference line of the selected reference line icon in the sample window in response to a user selection of at least one reference line icon provided in the composite font editing dialog box”.

4. Claim 8.

The step is inherent because an editing device can convert number of text lines to any type of fonts available to the user in the windows environment. “further operable to display sample text in the sample window in a plurality of lines when the sample text includes a plurality of characters”.

5. Claim 9.

Kim in (col. 1, lines 25-30), the step of “A composite font editing device used in a desktop publishing system, comprising: a font file storing a plurality of different fonts”; The step is

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inherent because Kim illustrates in Figs. 6-7B “a composite font editing means for selecting two or more fonts from the plurality of different fonts and creating a composite font”; the step is inherent see Kim Figs. 2 and 3, “a composite font file storing the created composite font”; Kim in Fig. 5 teach the step of “when the composite font editing means is started by user input, a composite font dialog box is displayed on the screen of a display device, the composite font dialog box being operable to display a sample window displaying sample text using the composite font, and an icon is provided for controlling display/nondisplay of at least one reference line associated with the font of the sample text displayed in the sample window according to user mouse click”.

6. Claim 10.

A computer readable recording medium storing a composite font editing program, for executing by computer in a desktop publishing system, comprising:

Kim in Fig. 5 teach the step of “a procedure for displaying a composite font editing dialog box on a screen of a display device when started by a user”; Kim in (col. 1, lines 25-30), the step of “a procedure for selecting two or more fonts from a plurality of different fonts stored in a font file using the composite font editing dialog box and creating a composite font”;

Kim in fig. 5 teach the step “a procedure for using the created composite font file to display sample text in a sample window”; Kim in Fig. 5 teach the step of “when a user selects at least one reference line icon provided in the composite font editing dialog box, a procedure for displaying the reference line of the selected reference line icon in the sample window”.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 2, 3, 6 and 7 rejected under 35 U.S.C. 103(a) as being unpatentable over Kim, and further in view of Patel et al.

7. Claim 2.

Kim does not explicitly specify, however, Patel et al. in (col. 1, lines 18-40) teach the step of “wherein the reference line has at least one line selected from: ICF box (average type face), embox (virtual body), baseline, cap height, ascent/descent, ascender, and X height”.

Thus, it would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the teaching of Patel et al. into Kim in order to eliminate the details of the underlying data structures. The user can use language constructs that are not limited to a one-to-one correspondence with font data structures. The appropriate format of sub tables is automatically selected. Modification to the font is made in a manner that facilitates efficient file storage. Optimizations are performed on shared data, which reduces the size of the font.

8. Claim 3.

The step is obvious because Kim in Fig. 5 introduces the WordPerfect 8 application that provides different types of font and can be selected with different color. “Wherein each reference line is displayed in a different color when a plurality of the reference lines is displayed”.

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9. Claim 6.

Kim does not explicitly specify, however, Patel et al. in (col. 1, lines 18-40) teach the step of “wherein the reference line icon has at least one reference line icon selected from: ICF box (average type face), em-box (virtual body), baseline, cap height, ascent/descent, ascender, and X height. Thus, it would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the teaching of Patel et al. into Kim in order to eliminate the details of the underlying data structures. The user can use language constructs that are not limited to a one-to-one correspondence with font data structures. The appropriate format of sub tables is automatically selected. Modification to the font is made in a manner that facilitates efficient file storage. Optimizations are performed on shared data, which reduces the size of the font.

10. Claim 7.

The step is obvious because Kim in Fig. 5 introduces the WordPerfect 8 application that provides different types of font and can be selected with different color. “further operable to display each reference line in a different color when a plurality of the reference lines is displayed”.

Conclusion


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Javid A Amini whose telephone number is 703-605-4248. The examiner can normally be reached on 8-4pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Razavi can be reached on 703-305-4713. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-306-0377.

Javid A Amini
Examiner
Art Unit 2672

Javid Amini


JEFFERY BRIER
PRIMARY EXAMINER